GOAL 5: Mathematics and Science

State Indicator 20b. Mathematics and Science Degrees — Minority Students

Have states¹ increased the percentage of degrees earned by minority students (Blacks, Hispanics, American Indians/Alaskan Natives) that were awarded in mathematics or science?

↑ Better 37 states and the U.S.

No Change 9 states
Worse 7 states

20. New Hampshire

Update

Improvement over time

Between 1991 and 1996, the U.S. and 37 states (out of 53) significantly increased the percentage of degrees earned by minority students that were awarded in mathematics or science:

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|--|----------------------|-----|-------------|-----|----------------|-----|----------------|--|--|
| 1. | Alabama | 11. | Kansas | 21. | New Jersey | 31. | Texas | | |
| 2. | Arizona | 12. | Kentucky | 22. | New Mexico | 32. | Vermont | | |
| 3. | Arkansas | 13. | Louisiana | 23. | North Carolina | 33. | Virginia | | |
| 4. | California | 14. | Maryland | 24. | North Dakota | 34. | Washington | | |
| 5. | Colorado | 15. | Minnesota | 25. | Oklahoma | 35. | Wisconsin | | |
| 6. | Connecticut | 16. | Mississippi | 26. | Oregon | 36. | Puerto Rico | | |
| 7. | District of Columbia | 17. | Montana | 27. | Rhode Island | 37. | Virgin Islands | | |
| 8. | Florida | 18. | Nebraska | 28. | South Carolina | | | | |
| 9. | Indiana | 19. | Nevada | 29. | South Dakota | | | | |

Highest-performing states*

10. Iowa

States with the highest percentages of degrees earned by minority students that were awarded in mathematics or science:

| | (1996) |
|---------------|--------|
| Maine | 57% |
| Connecticut | 54% |
| Montana | 52% |
| Massachusetts | 51% |
| New Hampshire | 50% |
| New Jersey | 50% |
| Oregon | 50% |
| U.S. | 40% |

^{*} Top 7 states (out of 53).

Most-improved states

States that made the greatest gains in the percentages of degrees earned by minority students that were awarded in mathematics or science:

30. Tennessee

| | (1991) | (1996) | Change* |
|----------------|--------|--------|---------|
| Montana | 39% | 52% | +12 |
| North Carolina | 38% | 47% | +9 |
| Oregon | 41% | 50% | +9 |
| Arizona | 22% | 29% | +7 |
| Connecticut | 47% | 54% | +7 |

^{*} Differences between the first two columns may differ slightly from the figures reported in the "change" column due to rounding.

¹ The term "state" is used to refer to the 50 states, the District of Columbia, and the outlying areas.

